

Docket No. 396.43416X00  
Serial No. 10/758,122  
June 28, 2005

### REMARKS

Applicants have amended their claims in order to further clarify their definition of various aspects of the present invention. Specifically, applicants have amended claim 3 to recite the resist compound satisfying all the requirements a) to F. Moreover, applicants have amended each of claims 6 and 7 to be dependent on claim 4, and to recite that groups X and E, or groups A, are the same as defined "previously". Furthermore, claim 8 has been amended to delete recitation of the formulae (IX) to (XI), and to recite that the groups X or A are represented by any one of the specified formulae. In addition, Claim 17 has been amended to recite that the steps defined in claim 16 thereby form a patterned substrate, and that the process recited in claim 17 includes a subsequent step of etching "the patterned substrate". As to what is meant by the patterned substrate, see, for example, the paragraph bridging pages 28 and 29 of applicants' specification.

In addition, applicants are adding new claims 19-23 to the application. New claim 19 is dependent on claim 7, and further defines at least one of the groups A in the formulae (IX) to (XI). In connection with claim 19, note subject matter deleted from previously considered claim 8. Claim 20, dependent on claim 1, further defines requirement b) of the requirements of the at least one resist compound as recited in claim 1, consistent with the description in the paragraph bridging pages 5 and 6 of applicants' specification; and claims 21 and 22, each dependent on claim 4, define the sum of the groups s, t and u, consistent with the description on page 7, lines 19 and 20, of applicants' specification. Claim 23, dependent on claim 1, recites that the resist composition is dissolved in a solvent, consistent with the description in the paragraph bridging 27 and 28 of applicants' specification.

The objection to claims 6 and 7 under 37 C.F.R. 1.75 (c), as being in improper form, is noted. It is respectfully submitted that this objection is moot in light

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of present amendments to claim 6 and 7, whereby claims 6 and 7 are only dependent on claim 4.

Applicants respectfully traverse the rejection of claims 3, 8, 17 and 18 under the second paragraph of 35 U.S.C. 112, as set forth in items 4-6 on page 2 of the Office Action mailed March 28, 2005, particularly insofar as these rejections are applicable to the present claims. Thus, claim 3 has been amended to recite the resist compound satisfying all the requirements a) to F, thus referring to all of the requirements of claim 1 and thus, as considered by the Examiner, being fully dependent upon claim 1. Moreover, applicants have deleted recitation of the formulae (IX) to (XI) from claim 8, adding new claim 19, dependent on claim 7 reciting formulae (IX) to (XI). It is respectfully submitted that there is clear antecedent support in claim 7 for formulae (IX) to (XI). In view of amendments to claim 8, and noting new claim 19, it is respectfully submitted that the rejection of claim 8 under the second paragraph of 35 U.S.C. 112 is moot.

Applicants have amended claim 17 to recite that the process includes the steps as defined in claim 16, "thereby forming a patterned substrate", and the subsequent step of etching the "patterned substrate". It is respectfully submitted that as presently amended, claim 17 clearly sufficiently defines the recited process, so as to satisfy the requirements of the second paragraph of 35 U.S.C. 112; and, in particular, is clear as to what is etched by the "subsequent step of etching".

The Information Disclosure Statement submitted June 10, 2005, in the above-identified application, is noted. As set forth therein, such Information Disclosure Statement as submitted satisfies all applicable requirements of 37 C.F.R. 1.97 and 1.98, and must be considered during further prosecution of the above-identified application. If this Information Disclosure Statement is not of record when the Examiner takes up the above-identified application for consideration, the Examiner is

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respectfully requested to contact the undersigned for a complete copy of such Information Disclosure Statement. The Examiner is thanked in advance for cooperating with this request.

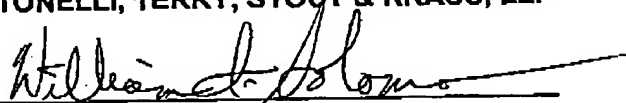
In view of the foregoing comments and amendments, reconsideration and allowance of all claims presently in the application, including consideration of the documents submitted with the Information Disclosure Statement filed June 10, 2005, are respectfully requested.

Applicants request any shortage or excess in fees in connection with the filing of this paper, including extension of time fees, and for which no other form of payment is offered, be charged or credited to Deposit Account No. 01-2135 (Case: 501.42446X00).

Respectfully submitted,

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